



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER BUREAU

## Report of Discharge(s) from Concentrated Animal Feeding Operation (CAFO)

*This information is required to be submitted under Michigan Act 451, Public Acts of 1994, as amended, Part 31.*

Report Submitted by:	
Name and Title or Position	Kevin Lettinga
CAFO name	Walnutdale Farms, LLC.
NPDES permit or COC number	MIG 010063
Address	4309 14th Street
City, State, Zip, County	Wayland, MI 49348 Allegan County
Telephone #	616-292-1764
Fax #	
E-mail address	Kevin@walnutdalefarms.com
Signature and Date (authorized representative)	

Discharge Information (see instructions for completing this section)	
1. Description of the discharge and its cause, including description of flow path to the surface water of the state. If discharge is through tile, also include information on the tile.	A discharge occurred from the catch basin over the west side of the structure. The overflowing material was flowing across the pasture into the Red Run Drain northwest of the farm. The discharge was caused when an estimated 4.6" inches of rain fell on 4/18/13 and flooding from the commercial property to the west and south flowed into the collection area. Estimated at 120,000 gallons.
2. Location of the discharge	Catch basin at 4309 14th St. to the Red Run Drain, Allegan County. 42.73466, -85.68203
3. Estimate of volume discharged	Estimates from rainfall collection indicate that 120,000 gallons were discharged.
4. Surface waters impacted by the discharge(s)	Red Run Drain
5. Period of discharge, including exact dates and times	4/18/13, during the rainfall event. The discharge was stopped on 4/18/13 by transferring manure to another structure and land application.
6. Anticipated time it is expected to continue	It did not continue beyond 4/18/13.
7. Steps taken or planned to reduce, eliminate and prevent recurrence of the discharge	Manure storage levels are monitored and managed to have maximum storage capacities during spring and fall. Discussions of a spillway to an emergency storage site located in the field east of the dairy have been discussed, but not implemented.
8. Was the District Office, the Clerk of the local unit of government, and the county health department notified? If not, please explain.	No notification was made by the producer. DEQ staff conducted an inspection on 4/18/13. Walnutdale will notify the DEQ in the event of emergency storage volume encroachment, or in the event of a discharge.
9. If the discharge is an authorized discharge, include a demonstration that the discharge meets the requirements contained in your NPDES Permit	NA
10. Precipitation type and amount	Rainfall - local records show 4.6", Allegan county shows 4-7" fell on 4/18/13 on saturated soils.
11. Additional information (attach sheets and maps as necessary)	NA

## **Report of Discharge(s) from Concentrated Animal Feeding Operation Instructions**

The CAFO responsible for the discharge shall report verbally, as soon as practicable but no later than 6 hours from the time the permittee becomes aware of the discharge. During normal business hours, notification to the Department shall be made to the phone number shown on the attached table. Notification during non-business hours shall be made to the Pollution Emergency Alerting System at 1-800-292-4706. The written report of discharge shall be submitted within 5 days of the discharge. Both verbal and written reports of the discharge shall be submitted to the appropriate District Office (see attached table), the Clerk of the local unit of government, and the county health department.

### **1. Describe of the discharge and its cause, including a description of flow path to the surface water of the State**

Provide a description and the reason, the volume, and flow path to surface water for each discharge, such as lagoon overflow due to heavy rain, manure application on excessive slope, etc. If discharge is also through tile, then report needs to include information on the tile(s), such as depth, location, field conditions, etc. Be specific.

### **2. Location of the discharge(s)**

Provide street address or other descriptive location (provide a map if necessary) for each point of discharge. Provide the latitude and longitude to within 10 seconds, if known or obtainable. Indicate the county where the discharge is located.

### **3. Estimate of the volume of the discharge**

Provide the volume discharged in gallons or tons (clearly indicate which units are being used). If multiple discharge locations are included in the report, provide information for each discharge location, and the total volume for all discharges.

### **4. Surface waters impacted by the discharge(s)**

Provide the name of the surface waters into which the discharge flows. If the discharge did not reach a surface water body, indicate "None". If the discharge goes to an unnamed surface waterbody, indicate that and provide the name of the first downstream waterbody with a name and a description of the path to this waterbody

### **5. Period of discharge, including exact dates and times**

Provide the date and time the discharge began and ended. If multiple discharge locations are included in the report, provide information for each discharge location.

### **6. Anticipated time it is expected to continue**

Provide the date and time the discharge is expected to continue

### **7. Steps taken or planned to reduce, eliminate and prevent recurrence of the discharge**

Provide a detailed description of steps taken or planned (but not yet implemented). Include a schedule for planned actions.

### **8. Were initial notification procedures followed?**

The CAFO responsible for the discharge is required to report verbally, as soon as practicable but no later than 6 hours from the time the permittee becomes aware of the discharge to the appropriate District Office (see attached table), the Clerk of the local unit of government, and the county health department. Was this done? If initial notification procedures were not followed, please explain why this happened and what steps will be taken to correct this situation.

### **9. If the discharge is an authorized discharge, include a demonstration that the discharge meets the requirements of your NPDES Permit.**

Provide a detailed demonstration that the discharge meets the requirements for an authorized discharge as listed in your permit (typically Part I.A.1.) and provide the monitoring results if required in your permit (General Permit MIG440000 does not have monitoring requirements).

### **10. Precipitation type and amount**

If the reason for the discharge is related to rainfall and/or snowmelt, provide the precipitation type, the amount of precipitation, time and duration of the precipitation (e.g., 2 inches of rain over a 6-hour period beginning at 3:00 a.m. on 9/9/2005).

### **11. Additional information**

Provide any additional information you deem appropriate.

## Water Bureau District Office Addresses And County Jurisdictions

### DNRE DISTRICT OFFICES

Cadillac District Office  
120 W. Chapin St  
Cadillac, MI 49601-2158  
phone: (231) 775-3960  
fax: (231) 775-1511 or  
(231) 775-4050 (second floor)

Grand Rapids District Office  
State Office Building, 5th Floor  
350 Ottawa Avenue NW, Unit 10  
Grand Rapids, MI 49503-2341  
phone: (616) 356-0500  
fax: (616) 356-0202

Jackson District Office  
301 E Louis Glick Hwy  
Jackson, MI 49201-1556  
phone: (517) 780-7690  
fax: (517) 780-7855

Kalamazoo District Office  
7953 Adobe Rd  
Kalamazoo, MI 49009-5025  
phone: (269) 567-3500  
fax: (269) 567-9440

Lansing District Office  
525 W. Allegan  
(Constitution Hall, 4th Floor, North)  
P.O. Box 30242  
Lansing, MI 48909-7742  
phone: (517) 335-6010  
fax: (517) 241-3571

Saginaw Bay District Office  
401 Ketchum Street, Suite B  
Bay City, MI 48708  
phone: (989) 894-6200  
fax: (989) 891-9237

### COUNTY JURISDICTIONS

ALPENA	CRAWFORD	MANISTEE	OTSEGO
ALCONA	EMMET	MASON	PRESQUE ISLE
ANTRIM	GRAND TRAVERSE	MISSAUKEE	ROSCOMMON
BENZIE	KALKASKA	MONTMORENCY	WEXFORD
CHARLEVOIX	LAKE	OSCEOLA	
CHEBOYGAN	LEELANAU	OSCODA	

BARRY	NEWAYGO
IONIA	OCEANA
KENT	OTTAWA
MECOSTA	
MONTCALM	
MUSKEGON	

HILLSDALE  
JACKSON  
LENAWEE  
MONROE  
WASHTENAW

ALLEGAN	KALAMAZOO
BERRIEN	ST. JOSEPH
BRANCH	VAN BUREN
CALHOUN	
CASS	

CLINTON	LIVINGSTON
EATON	SHIAWASSEE
GENESEE	
GRATIOT	
INGHAM	
LAPEER	

The Lansing Office also covers CAFOs  
in these counties:  
MCCOMB  
OAKLAND  
ST. CLAIR  
WAYNE

ARENAC	IOSCO	SANILAC
BAY	ISABELLA	TUSCOLA
CLARE	MIDLAND	
GLADWIN	OGEMAW	
HURON	SAGINAW	